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TRANSMITTAL FORM			Filing Date		10/21	10/21/2003					
			First Nar	med Inventor	Bruce	Bruce E. Metz					
				Art Unit		3742	-				
(to be used for all correspondence after initial filing)				Examine	r Name	Tu Ba	Tu Ba Hoang				
Total Number of	Pages in	This Submission	17	Attorney	Docket Numbe	er 398-0	)7				
			ENCL	OSURE	S (Check	all that a	pply)				
Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request			crawing(s) icensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Ferminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD			Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):					
Ll un	der 37 C	FR 1.52 or 1.53									
		SIGNA	TURE O	F APPL	ICANT, ATT	ORNE	Y, OR	AGEN	T		
Firm Name	Willia	ım H. Eilberg			,		-				
Signature		Willian	. H.,	Elber	'd						
Printed name	Willia	ım H. Eilberg		ď	7						
Date 3/17/2005					Reg. N	lo.	28,009				
I hereby certify that	at this co	rrespondence is b	eing facsir	nile transn	TRANSMIS	PTO or de	eposited	d with the	e Unit	ted States Postal Service	e with
the date shown be						וטו ו־מוכו	ιιο, Γ. <b>.</b> Ο.	. 500 140			- OII
Signature		20	Illiam	# .	Elberg.						
Typed or printed name William H. Eilberg				7			Da	ate	3/17/2005		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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	tive on 12/08/20			Complete if Known						
Fees pursuant to the Consoli			Application No	umber	10/691,469					
		MITTAL	<ul><li>Filing Date</li></ul>		10/21/2003					
Fo	r FY 20	005	First Named I	nventor	Bruce E. Metz					
Applicant claims small	Il ontity status	Soo 27 CED 1 27	Examiner Nan	ne	Tu Ba Hoang					
			Art Unit		3742					
TOTAL AMOUNT OF PAY	(\$)	450.00	Attorney Dock	et No.	398-07					
METHOD OF PAYMEN	iT (check all	that apply)								
Check Credit Card Money Order Other (please identify):										
Deposit Account	Deposit Account	t Number:	Deposit	Account Na	ıme:					
For the above-ident	ified deposit a	account, the Director is	hereby authorized	to: (check	all that apply)					
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee										
Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments										
under 37 CFR 1.16 and 1.17 WARNING: information on this form may become public. Credit card information should not be included on this form. Provide credit card										
information and authorization on PTO-2038.										
FEE CALCULATION	2011 4412 1									
1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES										
Application Type		mall Entity	Small Entity		Small Entity	Fees Paid (\$)				
Utility	300	Fee (\$) Fee	(\$) Fee (\$) 0 250	<u>Fee</u> 200		<u>rees raid (\$)</u>				
Design	200	100 10		130	100	<del></del>				
Plant	200									
		100 30		160						
Reissue	300	150 50		600	200					
Provisional	200	100	0 0	0	· ·	Pro-II Entite				
2. EXCESS CLAIM FE Fee Description	E9				Fee (\$)	Small Entity Fee (\$)				
Each claim over 20 (including Reissues) 50 25										
Each independent cla		including Reissues)			200	100				
Multiple dependent o		(¢)	F D-id (#)		360	180				
Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claim  35 - 20 or HP = 2 x 25 = 50.00 Fee (\$) Fee Paid										
HP = highest number of total			30.00		<u>ree (\$)</u>	Fee Paid (\$)				
Indep. Claims	Extra Claim	<u>rs Fee (\$)</u>	ee Paid (\$)							
$\frac{8}{4}$ - 3 or HP = $\frac{4}{4}$ x $\frac{100}{4}$ = $\frac{400.00}{400.00}$										
HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE										
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer										
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50										
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)										
100 = / 50 = (round <b>up</b> to a whole number) x =										
4. OTHER FEE(S)  Non-English Specification \$130 fee (no small entity discount)										
Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge):										
Other (e.g., rate film	g surcharge,	)·								
SUBMITTED BY										
Signature 2	illiam 1	H. Ellers	Registration No. (Attorney/Agent)	28,009	Telephone	215-885-4600				
Name (Print/Type) Willia	am H. Eilberg	7			Date 3/17	/2005				

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.

10/691,469

Filed:

October 21, 2003

Inventors:

Bruce E. Metz et al

Title:

HEATING UNIT WITH TEMPERATURE SENSOR

Examiner:

Tu Ba Hoang

Art Unit:

3742

File No.:

398-07

## AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants submit this Amendment in response to the Official Action of Please amend the above-identified application as December 30, 2004. follows.

## Attached are:

- 1) Amendments to the Claims: and
- 2) Remarks in support of patentability.

After entry of this Amendment, the application contains eight (8) independent claims and 35 total claims. The highest number previously paid for was four (4) independent claims and 33 total claims. Small entity status is claimed. The fee for this Amendment is therefore \$450. of \$450 is attached.

03/22/2005 SSESHE1 00000022 10691469

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400.00 OP

For the reasons given in the attached Remarks, Applicants request reconsideration by the Examiner and early favorable action. If the Examiner has questions, Applicant requests that he telephone the undersigned to expedite the prosecution of this case.

Respectfully submitted,

William H. Eilberg, Esq. P. Registration No. 28,009

Three Bala Plaza Suite 501 West

Bala Cynwyd, PA 19004

215-885-4600

Attorney for Applicants

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON THE DATE INDICATED BELOW.

BY William H. Eilberg 3/17/05